

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Campbell et al. ) Group Art Unit: 1632 (Prior Appl.)  
)  
Serial No.: Unknown ) Examiner: D. Crouch (Prior Appl.)  
(Prior Appl. Ser. No. 09/650,285) )  
)  
Filed: November 21, 2001 )  
)  
For: UNACTIVATED OOCYTES AS )  
CYTOPLAST RECIPIENTS FOR )  
NUCLEAR TRANSFER )

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

Prior to the examination of the above application, please amend this application  
as follows:

**IN THE CLAIMS:**

Please cancel claims 1-18.

Please add the following new claim:

- 19. (New) A method of producing a non-human mammalian embryo by  
nuclear transfer comprising:
- (i) transfer of a nucleus of a non-human mammalian cell into an unactivated,  
enucleated metaphase II-arrested oocyte of the same species as the donor cell nucleus;
  - (ii) activation of the recipient oocyte containing the donor cell nucleus; and
  - (iii) incubation of the activated oocyte to provide an embryo;

LAW OFFICES

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